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☐ 6437-68
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4 April 1968

MEMORANDUM FOR THE RECORD

SUBJECT: OCS Program Hearing

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1. ☐ opened by saying that the hearings are to be held so that OPPB can better understand program submissions. They probably will not need OPPB budget hearings this summer. This does not, however, eliminate hearings with BOB. From these initial hearings will come the Issues Memorandum for the Executive Director-Comptroller and DCI. Then they will provide, on the basis of answers received from the DCI, a draft Program Memorandum to go to the BOB in June. We will probably get an FY 70 mark from BOB sometime between mid-July and early August. This mark will go into the Office Estimates for FY 70. The formal Program Memorandum and Office Estimates will then go back to BOB together. All this means that late August and early September will be a time of rapid response to budget formulation requirements.

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2. Mr. Briggs presented the general OCS objectives and approach for the FY 70-74 program period. He also noted that OCS funding totals for FY 70-74 are ☐ too high for personal services because of a misconception about how to compute yearly increases. Needless to say this was received with some amazement. Getting back to the general approach, OCS will continue to contend with recruitment problems and computer systems evolutions. They propose to go to real-time processing, then to graphic processing, and ultimately to a nearly completely automatic work flow procedure.

3. OCS problems now are mainly in recruiting and retaining special disciplines such as Systems Analysts and Aero-engineers. The software performance of some manufacturers leaves something to be desired, security restrictions hamper some orderly development, and validation of requirements, although recognized as a factor to be dealt with, still is not accomplished in a systematic and orderly fashion.

4. Scientific Applications (following comments are keyed to questions provided by OPPB).

Trajectory and Orbital Analysis

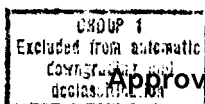
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1a - No slots have been planned to support ☐ because OCS is not sure they will do the software work. No slots are planned to support ☐ OCS has two positions assigned to ☐ and they assumed that the OCS package for this project would be OK. For ☐ they assumed no in-house data processing, but have



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one position to monitor the contractor development software. There is no change in [REDACTED] support. No assumptions were made in reference to [REDACTED]

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1b - Based on current requirements, OCS could continue to operate in FY 70 at the same contractor level.

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Signal Analysis

1a - Analog to digital conversion could be interrupted.

1b - Yes, customers are aware.

1c - Two positions for maintenance. A large spare parts inventory. Preventive temperature control.

2 - OCS could not answer and referred this question to O/C.

3 - The OEL effort is not directly related to OCS. OEL processes analog data and OCS processes digital data. The two efforts complement each other and do not duplicate each other.

Cartography and Plotting

1 - The device referred to is the new Benson-Lehner Plotter and it will achieve production status in FY 69.

2 - Yes

3a - OCS does not know the answer and referred the question to OBGI. OCS has coordinated automatic plotting effort with other Agency components.

Strategic Arsenal Exchange Model

1a - Phase II will be completed 15 August 1968. Both phases furnish an operational model. OCS needs to convert from the CDC 200 to a 360 model computer.

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2 - OCS recruitment experience has been excellent so far but they admit that they also have been lucky.

5. Scientific Support to Clandestine Services

1a - OCS activity is coordinated with ORD and the elements referred to do not involve IPRD.

1b - Yes

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Specialized Systems for Intelligence Data Processing

1a - A chart of 30 systems was provided.

1b - Six systems added in FY 67, five more in FY 68.

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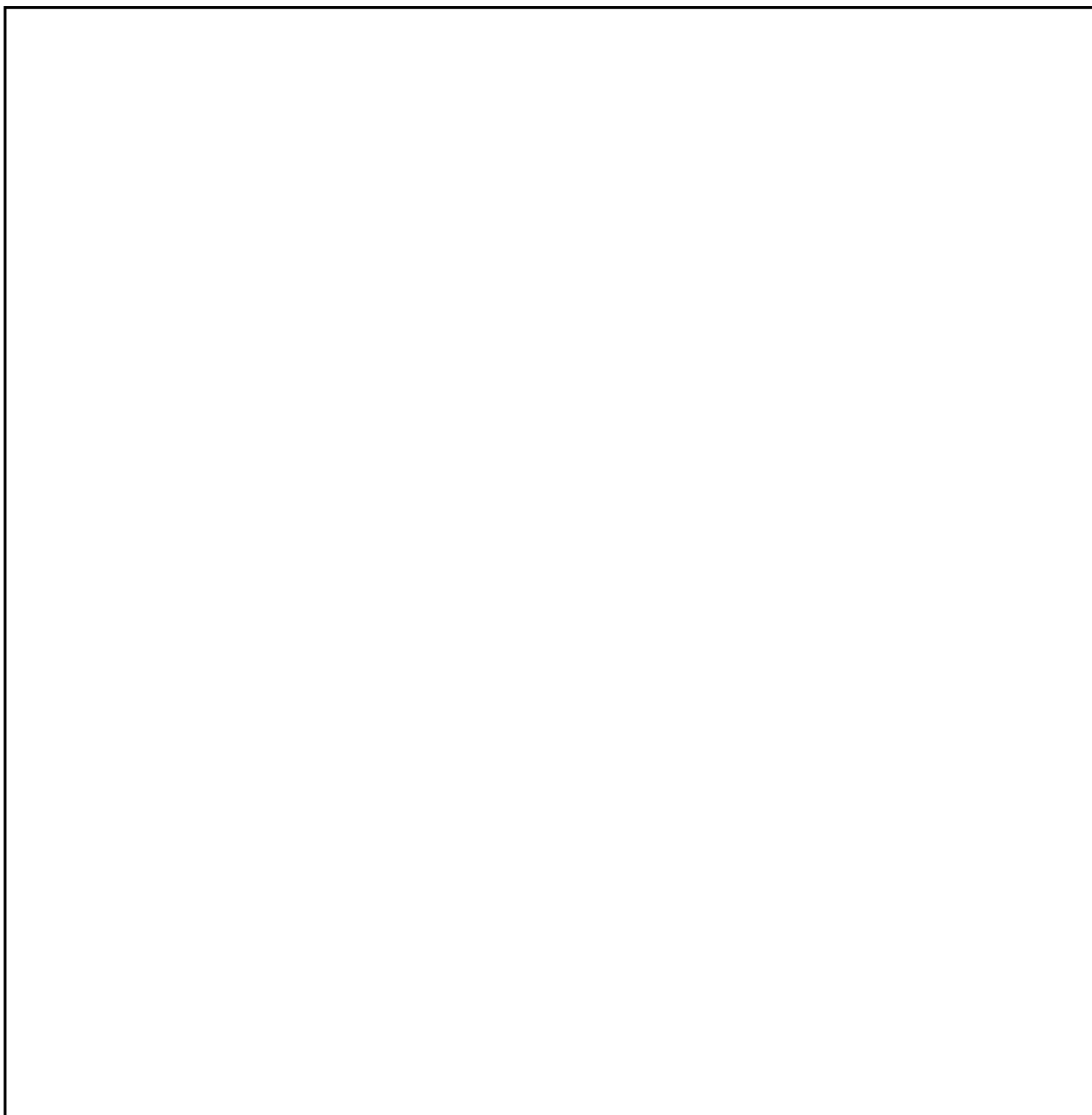
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Operation of Punch Card Equipment

1 - Yes, they have delayed conversion because of the dollar squeeze.

2 - No

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3a - OCS amended their input to show a dollar reduction in FY 70.

Installation and Maintenance of Software Systems

1a - Five versions.

1b - Two or three.

Development of Advanced Computer Techniques

1a - There is no formal OCS/ORD coordination but informal coordination goes on all the time. OCS works on near-term development while ORD is out of the far end of the spectrum.

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2b - See 2a above.

2c - OCS explained that USAF never had Steno System and besides the OCS application is an entirely different use.

2d - OCS has processed over 600,000 words for OMS, OSI, and IRS.

2e - Steno is effective for speech transcription at high volume.

2f - Two positions are for Steno.

9. OCS Management and Administration

1a - No progress towards formal planning to accommodate local disaster has been made. Customers are alerted to this risk. Some are worried, others don't seem to care.

1b - Customers may understand that they must take action but no formal action has been taken.

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1c - No significant costs have been incurred or projected.

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10. If OCS had an additional [] they would apply it towards engineering applications for [] including a separate computer. More important, however, they would prefer to use it for people rather than

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equipment. Realizing that positions are and will be extremely difficult to get, the question of contract employees was discussed and rejected because of cost and morale problems. In any case OPPB, who raised the subject, was reminded that full-time contract employees use positions the same as staff employees do. OCS also likes the idea of using [REDACTED] to supply computer personnel but nobody else does.

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[REDACTED]

Chief
Plans and Programs Branch

Attachment: Topics for OCS Hearing

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